

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20030224231"   "6461751").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:43
S2	43	("3268364"   "3753780"   "4202933"   "4689133"   "4787964"   "4859545"   "5366821"   "5401589"   "5432020"   "5434016"   "5645950"   "5771476"   "5780981"   "5991670").PN. OR ("6461751").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:44
S3	59791	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:44
S4	451	S3 and (migrat\$3 or crossover or permeat \$3) near5 hydrogen near5 cathode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:46
S5	4	S3 and (detect\$3 or determin\$3 or diagnos \$3) with (migrat\$3 or crossover or permeat \$3) near5 hydrogen near5 cathode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:46
S6	12	S3 and (detect\$3 or determin\$3 or diagnos \$3) with (oxidant or oxygen) with (starvation or deficiency or deprivation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 18:49
S7	22	fuel cell and (migrat\$3 or crossover or permeat \$3) near5 hydrogen near5 cathode	EPO; JPO; DERWENT	ADJ	ON	2009/08/04 21:19
S8	44	fuel cell and (migrat\$3 or crossover or permeat \$3) with hydrogen with cathode	EPO; JPO; DERWENT	ADJ	ON	2009/08/04 21:23
S9	59791	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 21:40

S10	903	S9 and (migrat\$3 or crossover or permeat \$3) with (hydrogen or fuel gas) with cathode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 21:40
S11	7	S9 and (migrat\$3 or crossover or permeat \$3) with (hydrogen or fuel gas) with cathode same (oxidant or oxygen) with (short\$3 or starvation or deficiency)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 21:41
S12	20	S9 and (migrat\$3 or crossover or permeat \$3) with (hydrogen or fuel gas) with through with (membrane or electrolyte) same (voltage or potential) near2 (decrease or drop or reduction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 21:48
S13	33	S9 and (stand-by or intermittent) near2 state	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 22:00
S14	2	10/535094	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 10:09
S15	2	("6393354"   "6406805").PN. OR ("7482074").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 10:10
S16	59791	"429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 15:19
S17	657	S16 and (hydrogen or fuel gas) with pressure with (sensor or detector or transducer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 15:20
S19	117	S17 and valves with (clos\$3 or seal\$3) with anode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 15:20
S20	3	S17 and valves with (clos\$3 or seal\$3) with anode same gas with leak	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 15:28
S21	5	S17 and valves with seal\$3 with anode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 15:31

8/5/2009 5:01:21 PM

C:\ Documents and Settings\ tchuo\ My Documents\ EAST\ Workspaces\ 10583413.wsp